

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1506	bus WITH (combin\$3 "OR") WITH (time duration)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/20 12:48
L2	22	1 SAME (initial\$3 ((boot start) NEAR2 (up)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/20 12:50
L3	50	("3556005" *3556029" *3559879" *3559900" *3561655" *3563124" *3563260" *3563426" *3563533" *3564158" *3564331" *3565401" *3566773" *3570703" *3572845" *3573741" *3574493" *3575143" *3575410" *3576184" *3580050" *3580340" *3581162" *3581605" *3584270" *3584651" *3584921" *3585549" *3589230" *3590629" *3591703" *3593020" *3593302" *3594647" *3594684" *3594787" *3597855" *3598132" *3599783" *3601513" *3602946" *3603250" *3608540" *3611402" *3612125" *3613513" *3613958" *3616880" *3616998" *3619069").pn.	US-PGPUB; USPAT	OR	ON	2008/06/20 14:01
L4	49	("4430704" *5561819" *5561821" *5781798" *6324644" *5245703" *5379437" *5396654" *5477476" *5867645" *5875349" *5936742" *6023585" *6029209" *6038621" *6141708" *6145019" *6219736" *6219736" *4373181" *4378160" *4435781" *4589063" *4591973" *4800523" *4821180" *4970640" *5199105" *5220534" *5220659" *5222218" *5228130" *5247682" *5261107" *5291585" *5307462" *5307475" *5317695" *5325527" *5355414" *5357519" *5361385" *5371897" *5404524" *5442305" *5459867" *5465355" *5465360" *5495594" *54957638").pn.	US-PGPUB; USPAT	OR	ON	2008/06/20 14:01
L5	986	(open NEAR2 drain) SAME bus	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/20 15:40
L6	1	5 AND (3 4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/20 15:40
L7	19	5 AND (1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/20 15:40
L8	18	((MARKO) near2 (AHVENAINEN)).INV.	US-PGPUB; USPAT	OR	ON	2008/06/20 16:50
L9	5	((JANI) near2 (HYVONEN)).INV.	US-PGPUB; USPAT	OR	ON	2008/06/20 16:50
L10	21	((KIMMO) near2 (MYLLY)).INV.	US-PGPUB; USPAT	OR	ON	2008/06/20 16:50
S1	2	"737191.ap.	US-PGPUB	OR	ON	2007/01/10 11:40

S2	1274	(710/8).CCLS.	US-PGPUB; USPAT; USOOR	OR	OFF	2006/02/06 13:25
S3	551	(710/72).CCLS.	US-PGPUB; USPAT; USOOR	OR	OFF	2005/10/31 14:21
S4	928	(710/62).CCLS.	US-PGPUB; USPAT; USOOR	OR	OFF	2005/12/19 14:05
S5	687	(710/10).CCLS.	US-PGPUB; USPAT; USOOR	OR	OFF	2005/12/20 14:48
S6	48	(*6219736 "6219736" "6141708" "5245703" "5477476" "5625840" "5838935" "5875349" "5938742" "6023585" "6029209" "6122677" "6145019" "6173341" "6233638" "47373181" "4591973" "4970640" "5307462" "5355414" "5530897" "5535336" "5561813" "5579491" "5640592" "5664119" "5717903" "5724558" "5734847" "5802318" "5835760" "5848294" "5848277" "5848249" "5920733" "5920709" "5948091" "5950014" "5953516" "5996038" "6009480" "6014717" "6021498" "6029238" "6035346" "6035355" "6044411" "6061751" "6061751" "6119192").pn.	US-PGPUB; USPAT; USOOR	OR	ON	2005/11/01 16:58
S7	48	(*6126327 "6167463" "6182162" "6185647" "6192439" "6192481" "6195216" "6212588" "6212588" "6233625" "6246666" "6286057" "6292859" "6321279" "6349345" "6349347" "6357021" "6393492" "6397268" "6397316" "6401198" "6408394" "6446139" "6460093" "6466996" "6584511" "6633976" "6678770" "6804727" "5214785" "5933652" "4779189" "5245572" "5361343" "5420987" "5420998" "5448153" "5565757" "5668957" "5680556" "5765041" "5802393" "5884094" "6003017" "6145027" "6216191" "6216191" "6470026" "6477171" "6694430).pn.	US-PGPUB; USPAT; USOOR	OR	ON	2005/11/01 16:58
S8	50	(*6717477 "6845412" "4430704" "5561819" "5561821" "5781798" "6324644" "5379437" "5396654" "5867645" "6038621" "4378160" "4435781" "4589063" "4800523" "4821180" "5199105" "5220534" "5220659" "5222218" "5228130" "5247682" "5261107" "5291585" "5307475" "5317695" "5325527" "5357519" "5361365" "5371897" "5404524" "5442305" "5459867" "5465355" "5465360" "5495594" "5517638" "5535419" "5535415" "5542055" "5564033" "5576650" "5586268" "5586324" "5586327" "5598563" "5611078" "5615104" "5615401" "5619734).pn.	US-PGPUB; USPAT; USOOR	OR	ON	2005/11/01 16:58
S9	1306	(710/8).CCLS.	US-PGPUB; USPAT; USOOR	OR	OFF	2005/12/19 15:46
S10	568	(710/72).CCLS.	US-PGPUB; USPAT; USOOR	OR	OFF	2005/12/19 15:46
S11	964	(710/62).CCLS.	US-PGPUB; USPAT; USOOR	OR	OFF	2005/12/19 15:46
S12	711	(710/10).CCLS.	US-PGPUB; USPAT; USOOR	OR	OFF	2005/12/19 15:46
S13	283	(S9 S10 S11 S12) AND (timeout (time adj out)) SAME (download transmit retrieve)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 15:46
S14	61	(S9 S10 S11 S12) AND (timeout (time adj out)) SAME (download transmit retrieve)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 15:46

S15	2	*6674013*.pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 16:22
S16	7374334	(init initialize\$5 boot\$3 connect\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 11:39
S17	55352	timeout (time adj out)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 09:54
S18	1539	S16 near2 S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 09:57
S19	134916	poll\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 09:57
S20	24	(S16 near2 S17) SAME S19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 09:58
S21	211	(send transmit) NEAR (timeout (time adj out)) NEAR (information data length time byte)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 11:09
S22	14	(send transmit) NEAR (timeout (time adj out)) NEAR (information data length byte)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 11:16
S23	57	(send transmit) NEAR2 (timeout (time adj out)) NEAR2 (information data length byte)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 12:07
S24	43	S23 NOT S22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 11:17
S25	47	MultiMediaCard adj Association	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 14:20
S26	2	S25 and (timeout (time adj out))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 12:11
S27	41	S25 and (time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 12:15

S28	31	S25 and (S16 same time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 12:17
S29	18	("5367647"   "53535400"   "55862717"   "5598538"   "5634081"   "5640593"   "5721880"   "5845154"   "5961613"   "5968147"   "6035384"   "6058436"   "6061752"), PN: OR ("6233625"), URPN	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/20 12:58
S30	710	(timeout (time adj out)) near2 (register byte)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 14:21
S31	7374334	(init initializ\$5 boot\$3 connect\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 14:22
S32	174	((timeout (time adj out)) near2 (register byte)) SAME S31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 14:23
S33	41	S30 NEAR10 S31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 14:23
S34	134916	poll\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 14:25
S35	3542	(initializ\$5 NEAR10 time) AND S34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 13:26
S36	280	(initializ\$5 NEAR10 time) SAME S34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 14:29
S37	210	(initializ\$5 NEAR5 time) SAME S34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 14:29
S38	88	(initializ\$5 NEAR2 time) SAME S34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 14:29
S39	0	(initializ\$5 NEAR2 time) SAME S34 SAME (memory adj card)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 14:29
S40	27	(initializ\$5 NEAR2 time) SAME S34 SAME (memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 14:36

S41	8	((initializ\$5 boot spin init) NEAR2 time) SAME S34 SAME (memory) NOT S40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 14:03
S42	203	(710/17).CCLS	US-PGPUB; USPAT; USOOR	OR	OFF	2005/12/20 14:46
S43	375	(710/19).CCLS	US-PGPUB; USPAT; USOOR	OR	OFF	2005/12/20 14:46
S44	123	(710/46).CCLS	US-PGPUB; USPAT; USOOR	OR	OFF	2005/12/20 14:49
S45	96	(S42 S43 S44) AND ((timeout (time adj out)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 14:50
S46	7	("5323393"   "5694618"   "5727135"   "5774678"   "5819015"   "6092078"   "6289371").PN. OR ("6950869").URPN	US-PGPUB; USPAT; USOOR	OR	ON	2005/12/20 14:53
S47	1800	(time period) WITH (initializ\$5 configur\$5) WITH card	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 15:31
S48	95	((MMC SD SDI O MultiMedia\$1Card (secure adj digital)) AND S47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 15:29
S49	13	((MMC SD SDI O MultiMedia\$1Card (secure adj digital)) SAME S47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 15:31
S50	2148	(time period) WITH (initializ\$5 configur\$5 set\$1up boot start\$1up) WITH card	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 15:31
S51	17	((MMC SD SDI O MultiMedia\$1Card (secure adj digital)) SAME S50	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 15:36
S52	79	OCR same (time period) same register	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 15:43
S53	0	OCR same (time period) same register and S50	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 15:37
S54	1	OCR same (time period) same register SAME card	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 15:37
S55	2180	(OCR (operat\$3 adj condition adj register)) same (time period)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 15:44

S56	13	(operat\$3 adj condition adj register) same (time period)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 15:44
S57	249	MultiMedia\$1Card	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 15:55
S58	12	cmd1 same poll\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 16:25
S59	152	(*4701841  *4730251  *4740916  *4907162  *4910655  *4912627  *4918598  *4979173  *4985920  *4999787  *5016223  *5068894  *5081667  *5131091  *5140595  *5226006  *5237609  *5293424  *5317505  *5319705  *5349649  *5361005  *5365045  *5367149  *5388083  *5418752  *5420412  *5426432  *5428685  *5430859  *5455721  *5477103  *5479638  *5485595  *5490117  *5495422  *5495594  *5499242  *5523724  *5523979  *5524362  *5534801  *5535366  *5537360  *5544335  *5559965  *5576910  *5579502  *5581708  *5586306  *5592641  *5594686  *5594874  *5596526  *5604880  *5606660  *5613096  *5613130  *5613135  *5613159  *5623637  *5627416  *5630170  *5644750  *5651116  *5666412  *5668760  *5673316  *5678021  *5678056  *5696775  *5708715  *5737742  *5740358  *5754890  *5764761  *5768043  *5774546  *5790796  *5799171  *5815426  *5818350  *5818781  *5822245  *5835935  *5838614  *5845313  *5848438  *5852617  *5864568  *5867428  *5875415  *5881252  *5892824  *5905885  *5905993  *5907856  *5909596  *5920197  *5920731  *5924113  *5928370  *5930615  *5933026  *5943481  *5946714  *5953737  *5966720  *6018265  *6025966  *6026293  *6034897  *6038400  *6040997  *6041001  *6073205  *6076137  *6081878  *6084483  *6115785  *6122195  *6125435  *6128695  *6134151  *6138180).PN. OR (*6141249  *6144607  *6145037  *6145051  *6151247  *6172906  *6173314  *6175770  *6182162  *6202138  *6223308  *6230234  *6262918  *6266720  *6266725  *6314480  *6327639  *6339831  *6360220  *6374337  *6393513  *6397314  *6404246  *6411546  *6462986  *6484216  *6490649).PN. OR (*6901457).URRN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 16:27
S60	30	*5471564* uref.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 10:47
S61	1941580	time\$1out start\$1up configurat\$3 initializ\$5 boot\$3 spin\$1up	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 11:04
S62	75045	S61 SAME peripheral	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 10:49

S63	1930686	start\$1up configurat\$3 initializ\$5 boot\$3 spin\$1up	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/06 13:21
S64	45510	S63 NEAR2 time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 10:56
S65	310	S64 WITH peripheral	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 10:50
S66	119	S64 NEAR2 peripheral	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 10:51
S67	38	S64 NEAR2 peripheral	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 10:51
S68	23340	S63 NEAR2 (length period)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 10:57
S69	52	S68 NEAR2 peripheral	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 10:57
S70	15296	S63 ADJ2 (length period)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 10:57
S71	93	(peripheral device) ADJ2 S70	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 10:57
S72	81	time\$1out NEAR2 peripheral	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 11:04
S73	43	time\$1out NEAR peripheral	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 11:04
S74	33	peripheral adj2 time\$1out	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 11:04
S75	6	("6073183" "6526501" "6895534" "6826706" "6477558" "5471564").pn.	USPAT	OR	ON	2005/12/22 09:57
S76	6	S75 and time	USPAT	OR	ON	2005/12/22 09:57

S77	4	\$75 and time\$1out	USPAT	OR	ON	2005/12/22 09:57
S78	2	("4638428" "5081577").pn.	USPAT	OR	ON	2006/02/06 10:12
S79	17	("4038641"   "4053950"   "4177512").PN; OR ("4638428").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2006/02/06 10:23
S80	21	("3749897"   "4257095"   "4502038"   "4649479"   "4701848").PN; OR ("5081577").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2006/02/06 10:43
S81	8322953	(period length time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/06 13:20
S82	1956174	(start\$1up configurat\$3 initializ\$5 boot\$3 spin \$1up)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/06 13:21
S83	3505960	(memory flash storage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/06 13:22
S84	2927265	(card drive)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/06 13:22
S85	4517	(MultiMediaCard MMC Multi\$1Media\$1Card)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/06 13:22
S86	275	(S82 NEAR2 S81) SAME (S83 NEAR2 S84)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/06 13:28
S87	1333	(710/8).CCLS	US-PGPUB; USPAT; USOOR	OR	OFF	2006/02/06 13:28
S88	585	(710/72).CCLS	US-PGPUB; USPAT; USOOR	OR	OFF	2006/02/06 13:28
S89	990	(710/62).CCLS	US-PGPUB; USPAT; USOOR	OR	OFF	2006/02/06 13:28
S90	731	(710/10).CCLS	US-PGPUB; USPAT; USOOR	OR	OFF	2006/02/06 13:28
S91	205	(710/17).CCLS	US-PGPUB; USPAT; USOOR	OR	OFF	2006/02/06 13:28
S92	382	(710/19).CCLS	US-PGPUB; USPAT; USOOR	OR	OFF	2006/02/06 13:28
S93	126	(710/46).CCLS.	US-PGPUB; USPAT; USOOR	OR	OFF	2006/02/06 13:28
S94	3439	(S87 S88 S89 S90 S91 S92 S93)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/06 13:28
S95	9	S86 AND S94	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/06 13:28

S96	72	(S82 NEAR2 S81) NEAR10 (S83 NEAR2 S84)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/06 13:30
S97	0	"0689144".pn.	EPO	OR	ON	2006/02/06 13:59
S98	0	"0689144"	EPO	OR	ON	2006/02/06 13:57
S99	6	"0689144"	EPO; DERWENT; IBM_TDB	OR	ON	2006/02/06 13:58
S100	0	EP0689144	EPO; DERWENT; IBM_TDB	OR	ON	2006/02/06 13:58
S101	0	*95304276*.ap.	EPO; DERWENT; IBM_TDB	OR	ON	2006/02/06 14:00
S102	0	"0689144".pn.	EPO; DERWENT; IBM_TDB	OR	ON	2006/02/06 14:00
S103	0	"95304276"	EPO; DERWENT; IBM_TDB	OR	ON	2006/02/06 14:00
S104	4	"689144".pn.	EPO; DERWENT; IBM_TDB	OR	ON	2006/02/06 14:10
S105	1	"5566351".pn.	EPO; DERWENT; IBM_TDB	OR	ON	2006/02/06 14:11
S106	2	"5566351".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/06 14:11
S107	6025	(710/1,8,10,15,17,19,36,46,62,72).CCLS	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/18 12:53
S108	7699074	(init initialz\$5 boot\$3 connect\$3 (spin near up))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 12:54
S109	60213	timeout (time adj out)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 13:24
S110	10556465	peripheral device drive	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 13:25
S111	7019096	time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 13:25

S112	271	S108 NEAR10 S109 NEAR10 S110 NEAR10 S111	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 13:25
S113	64	*L1* SAME S109 SAME S110 SAME S111	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 13:34
S114	16516	(Initializ\$5 NEAR2 time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 13:26
S115	3208	S108 SAME S109 SAME S110 SAME S111	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 13:34
S116	8934	((710/1,8,10,15,17,19,36,46,62,72) or (713/1,2)).CCLS.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 14:10
S117	18	("5367647"   "5535400"   "5586271"   "5598538"   "5634081"   "5640593"   "5721880"   "5845154"   "5961613"   "5968147"   "6025984"   "6054836"   "6061752").PN. OR ("6233625").URRN.	US-PGPUB; USPAT; USOOR	OR	ON	2006/07/18 13:35
S118	34	S112 AND S116	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 14:11
S119	48	("6219736"   "6219736"   "6141708"   "5245703"   "5477476"   "5625840"   "5838935"   "5875349"   "5938742"   "6023585"   "6029209"   "6122677"   "6145019"   "6173341"   "6233638"   "4373181"   "4591973"   "4970640"   "5307462"   "5355414"   "5530897"   "5535336"   "5561813"   "5579491"   "5640592"   "5664119"   "5717903"   "5724558"   "5734847"   "5802318"   "5835760"   "5848294"   "5848277"   "5848249"   "5920733"   "5920709"   "5948091"   "5950014"   "5953516"   "5996038"   "6009480"   "6014717"   "6021498"   "6029238"   "6035346"   "6035355"   "6044411"   "6061751"   "6061751"   "6119192").pn.	US-PGPUB; USPAT	OR	ON	2006/07/18 14:01
S120	3710	spin near up	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:30
S121	59	S120 AND S116	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 14:11
S122	2087576	combin\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:09
S123	39	(S120 WITH S122)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:21

S124	4047661	(parallel\$3 simultaneous\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:21
S125	214	S124 WITH S120	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:22
S126	50	S125 SAME S111	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:27
S127	2408	compar\$3 WITH (S108 near3 S111)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:30
S128	3759498	(spin\$3 spun rotat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:30
S129	462	compar\$3 WITH (S128 near S111)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:31
S130	771	compar\$3 near3 (time period duration) near3 (spin \$7 rotat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:37
S131	159	S130 same (peripheral drive dis\$2 platter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:35
S132	1	S116 and S131	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:35
S133	969	compar\$3 near3 (time period duration) near3 (spin \$7 rotat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:36
S134	324	compar\$3 with (time period duration) near3 (spin \$7 rotat\$3) with (peripheral drive dis\$2 platter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:38
S135	3	S134 same initial\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:38
S136	113	(open NEAR drain NEAR mode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 13:34

S139	5	S138 WITH transmit\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 13:36
S140	6535914	combin\$3 add\$3 sum\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 13:36
S141	903153	ready start?1up (start near up) spin\$1up (spin near up) boot\$3 initialize\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 13:37
S142	7392843	time period	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 13:38
S143	4108	S140 WITH S141 WITH S142	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 13:39
S144	4638835	(peripheral drive dis\$2 platter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 13:40
S145	255	S143 SAME S144	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 13:40
S146	13	((KMMO) near2 (MYLLY).INV.	US-PGPUB; USPAT	OR	ON	2006/07/19 13:43
S147	4	((JANI) near2 (HYVONEN)).INV.	US-PGPUB; USPAT	OR	ON	2006/07/19 13:43
S148	10	((MARKO) near2 (AHVENAINEN)).INV.	US-PGPUB; USPAT	OR	ON	2006/07/19 13:43
S149	2069	(713/322,501,502).CCLS	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/20 15:30
S150	7699074	(init initialize\$5 boot\$3 connect\$3 (spin near up))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 14:11
S151	60213	timeout (time adj out)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 14:11
S152	10556465	peripheral device drive	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 14:11

S153	7019096	time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 14:11
S154	271	S150 NEAR10 S151 NEAR10 S152 NEAR10 S153	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 14:11
S155	3	S154 AND S149	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 15:33
S156	3710	spin near up	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 14:11
S157	42	S156 AND S149	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 15:33
S158	37	(maximum NEAR2 timeout) AND (memory near card)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 14:33
S160	1	*6964018*.pn.	USPAT	OR	ON	2006/07/20 10:02
S161	10	(open NEAR drain NEAR mode) WITH (transmit\$4 transfer\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 15:24
S162	1	(open NEAR drain NEAR mode) SAME (SCSI)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 15:24
S163	1003	(713/330.324).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/20 15:33
S164	7703169	(init initialz\$5 boot\$3 connect\$3 (spin near up))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 15:33
S165	60296	timeout (time adj out)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 15:33
S166	10560923	peripheral device drive	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 15:33

S167	7023689	time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 15:33
S168	271	S164 NEAR10 S165 NEAR10 S166 NEAR10 S167	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 15:33
S169	11	S168 AND S163	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 15:33
S170	3715	spin near up	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 15:33
S171	28	S170 AND S163	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 15:41
S172	1	"5424903".pn.	USPAT	OR	ON	2007/01/03 11:32
S173	43	("3984699"   "4153936"   "4213059"   "4520274"   "4674031"   "4719364"   "4736116"   "4769555"   "4890212"   "5278771"   "Re33134").PN. OR ("5424903").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2007/01/03 11:32
S174	909	(max(maximum) NEAR2 (time\$out (time ADJ out))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 11:38
S175	9680	((710/1,8,10,15,17,19,36,46,62,72) or (713/1,2)).CCLS.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/03 12:19
S176	14	S174 AND S175	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 12:20
S177	63	(max(maximum) NEAR2 (time\$out (time ADJ out)) WITH (peripheral device))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 11:40
S178	7962690	(init initial\$5 boot\$3 connect\$3 power\$1up (power ADJ up))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 14:38
S179	63104	(time\$out (time ADJ out))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 11:40
S180	12	(max(maximum) NEAR2 S178 NEAR2 S179)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 12:00

S181	172	(max maximum) WITH S178 WITH S179	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 11:41
S182	5	S181 AND S175	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 11:45
S183	1270	(max maximum) NEAR2 (idle spin\$1up (spin ADJ up))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 12:00
S184	357	S183 WITH (time delay)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 12:01
S185	4	S184 AND S175	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 12:01
S186	14	("5367647"   "5535400"   "5586271"   "5598538"   "5634081"   "5640593"   "5721880"   "5845154"   "5961613"   "5968147"   "6035384"   "8058436"   "6061752"   "6233693"),PN. OR ("6408394"). URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2007/01/03 12:03
S187	240	combin\$3 NEAR2 S178 NEAR2 (time length)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 12:16
S188	5	S187 AND S175	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 12:19
S189	18260	((710/1,8,10,15,17,19,36,46,62,72) or (713/1,2,300-340,500-503,600-601)).CCLS.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/03 12:19
S190	5	S187 AND S189	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 12:19
S191	41	S174 AND S189	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 12:24
S192	21	S183 AND S189	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 12:24
S193	1196	determin\$3 WITH (maximum max) WITH S178 WITH time	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 14:36

S194	20	S193 AND S189	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 12:40
S195	60	determin\$3 NEAR4 (maximum max) NEAR4 S178 NEAR4 time	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 14:39
S196	6	determin\$3 NEAR4 (maximum max) NEAR4 S178 NEAR4 (clock)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 14:35
S197	116	determin\$3 WITH (maximum max) WITH S178 WITH clock	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 14:37
S198	8523495	(init initialz\$5 boot\$3 connect\$3 power\$1up (power ADJ up) start start\$1up (start ADJ up))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 14:39
S199	142	determin\$3 NEAR4 (maximum max) NEAR4 S198 NEAR4 time	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 14:40
S200	18260	((710/1,8,10,15,17,19,36,46,62,72) or (713/1,2,300-340,500-503,600-601)),CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/03 14:41
S201	6	S199 AND S200	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 14:42
S202	7962690	(init initialz\$5 boot\$3 connect\$3 power\$1up (power ADJ up))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 14:43
S203	60	determin\$3 NEAR4 (maximum max) NEAR4 S202 NEAR4 time	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 14:43
S204	82	S199 NOT S203	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 14:44
S205	7	("4638428"   "5081577"   "5424903"   "5566351"   "5701514"   "6233625"   "6964018").PN	US-PGPUB; USPAT	OR	ON	2007/01/03 14:51
S206	2	combin\$3 WITH (clock time) WITH (maximum max most) WITH (initialz\$5) WITH (peripheral device)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 15:56

S207	8	combin\$3 WITH (clock time) WITH (maximum max most) WITH (initializ\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 15:58
S208	115	((clock time) WITH (maximum max most) WITH (initializ\$5) WITH (peripheral device))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 15:59
S209	117	((card peripheral device) near3 time\$1out) same ((initializ\$5 boot\$3 start\$3 power\$3) near3 (time length period cycle))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 16:17
S210	24	S209 AND S200	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 16:17
S211	0	(*2005/0132092*),URPN.	USPAT	OR	ON	2007/01/03 16:29
S212	0	(09/850441),APP.	USPAT; USOOR	OR	ON	2007/01/03 16:30
S213	1	(*2002/0163760*),URPN.	USPAT	OR	ON	2007/01/03 16:30
S214	4	(*6154852*   *6263454*   *6701450*   *6744595*),PN.	US-PGPUB; USPAT	OR	ON	2007/01/03 16:31
S215	3667	(great\$3 long\$3 larg\$3) NEAR4 ((time ADJ out) time\$1out)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 10:38
S216	290	S215 WITH (peripheral device card)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 09:24
S217	18313	((710/1,8,10,15,17,19,36,46,62,72) or (713/1,2,300-340,500-503,600-601)),CCLS.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/04 09:24
S218	17	S216 AND S217	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 09:36
S219	17	(*4268906*   *5129064*   *5671365*   *5740467*   *5761427*   *5875343*   *5881296*   *5892969*   *6006340*   *6055603*   *6085277*   *6138176*),PN,OR (*6434630*),URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2007/01/04 09:31
S220	155	S215 AND S217	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 09:37
S221	138	S220 NOT S218	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 09:37

S222	124	S221 AND @ay<="2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 09:38
S223	8545	(spin spin\$1up (spin ADJ up)) NEAR2 (time cycle length)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 10:29
S224	1903949	max maximum	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 10:25
S225	202	S223 WITH S224	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 10:25
S226	70	S223 NEAR3 S224	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 10:28
S227	8	S225 AND S217	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 10:25
S228	619	(spin\$1up (spin ADJ up)) NEAR2 (time cycle length)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 10:29
S229	30	S228 WITH S224	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 10:34
S230	146	(great\$3 long\$3 larg\$3) WITH S228	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 10:38
S231	66	(great\$3 long\$3 larg\$3) NEAR3 S228	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 10:38
S232	49	(*4430704* "5561819" "5561821" "5781798" "6324644" "5245703" "5379437" "5396654" "5477476" "5867645" "5875349" "5938742" "6023585" "6029209" "6038621" "6141708" "6145019" "6219736" "6219736" "4373181" "4378160" "4435781" "4589063" "4591973" "4800523" "4821180" "4970640" "5199105" "5220534" "5220659" "5222218" "5228130" "5247682" "5261107" "5291585" "5307462" "5307475" "5317695" "5325527" "5355414" "5357519" "5361365" "5371897" "5404524" "5442305" "5459867" "5465355" "5465360" "5495594" "5517638").pn.	USPAT	OR	ON	2007/01/05 15:12

S233	4551	wire\$2 ADJ "or"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 12:16
S234	633	S233 WI TH bus	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 12:16
S235	1	S234 SAME timeout	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 12:17
S236	171	S234 SAME time	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 12:17
S237	51	S234 WI TH time	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 12:17
S238	18313	((710/1,8,10,15,17,19,36,46,62,72) or (713/1,2,300-340,500-503,600-601)), CCLS.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/08 16:40
S239	4551	wire\$2 ADJ "or"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 16:40
S240	633	S239 WI TH bus	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 16:40
S241	32	S240 AND S238	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 16:40
S242	2191806	combin\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 16:41
S243	181	S239 WI TH S242	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 16:41
S244	12	S243 WI TH bus	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 16:41
S245	4070	determin\$3 NEAR3 (access\$3) NEAR3 (time cycle length)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 09:30

S246	3442	determin\$3 NEAR3 (access\$3) NEAR3 (time)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 09:31
S247	426	S246 WITH (peripheral device)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 09:31
S248	19745	((710/1,8,10,15,17,19,36,46,62,72) or (713/1,2,300-340,500-503,600-601)).CCLS.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 09:38
S249	19	S247 AND S248	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 09:39
S250	50	("3556005" "3556029" "3559879" "3559900" "3561655" "3563124" "3563260" "3563426" "3563533" "3564158" "3564331" "3565401" "3566773" "3570703" "3572845" "3573741" "3574493" "3575143" "3575410" "3576184" "3580050" "3580340" "3581162" "3581605" "3584270" "3584651" "3584921" "3585549" "3589230" "3590628" "3591703" "3593020" "3593302" "3594647" "3594684" "3594787" "3597855" "3598132" "3599783" "3601513" "3602946" "3603250" "3608540" "3611402" "3612125" "3613513" "3613958" "3616880" "3616988" "3619069").pn.	US-PGPUB; USPAT	OR	ON	2007/07/17 09:52
S251	49	("20050132092" "20040137805" "4430704" "5561819" "5561821" "5781798" "6324644" "5245703" "5379437" "5396654" "5477476" "5867645" "5875349" "5938742" "6023585" "6029209" "6038621" "6141708" "6145019" "6219736" "6219736" "4373181" "4378160" "4435781" "4589063" "4591973" "4800523" "4821180" "4970640" "5199105" "5220534" "5220659" "5222218" "5228130" "5247682" "5261107" "5291585" "5307462" "5307475" "5317695" "5325527" "5355414" "5357519" "5361365" "5371897" "5404524" "5442305" "5459867" "5465355" "5465360").pn.	US-PGPUB; USPAT	OR	ON	2007/07/17 09:53
S252	211	determin\$3 NEAR3 (long\$3 great\$3 maximum) NEAR3 (start\$3 initialize\$3) NEAR3 (time period)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 09:45
S253	3	S252 AND S248	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 09:45
S254	43	S251 AND (access)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 09:54
S255	48	S251 AND time	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 09:55

S256	72	((maximum NEAR3 time NEAR3 available) WITH (device peripheral))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 15:34
S257	6	((maximum NEAR3 time NEAR3 initializ\$) WITH (device peripheral))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 15:34
S258	13	((determin\$3 select\$3) NEAR2 (time) NEAR2 (access\$3 read\$3 writ\$3) NEAR2 (device peripheral)) SAME (initializ\$5 start\$3 boot\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 12:11
S259	14210	ready NEAR state	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 12:11
S260	171	((determin\$3 select\$3) WITH (time) WITH S259)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 12:11
S261	31	S260 WITH (peripheral device)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 12:12
S262	289	(most max\$4 great\$3) WITH (S259)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 12:28
S263	9	S262 SAME (combin\$3 add)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 12:18
S264	45	(most max\$4 great\$3) NEAR3 (S259)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 12:28
S265	5	("20030115413"   "6012124"   "6233625"   "6668305"   "6915363").PN.	US-PGPUB; USPAT	OR	ON	2007/07/18 12:29
S266	4902	(time) WITH (ready) WITH (peripheral device hardware)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 14:03
S267	53	(((initializ\$5 boot spin init) NEAR2 time) sut) WITH (ready idle) WITH (peripheral device hardware unit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 14:04
S268	13	S267 AND (poll\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 14:06
S269	19	((KIMMO) near2 (MYLLY).INV.	US-PGPUB; USPAT	OR	ON	2007/12/05 16:32

S270	5	((JANI) near2 (HYVONEN)).INV.	US-PGPUB, USPAT	OR	ON	2007/12/05 16:32
S271	16	((MARKO) near2 (AHVENAINEN)).INV.	US-PGPUB, USPAT	OR	ON	2007/12/05 16:32

6/20/2008 4:54:54 PM

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